EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	426	yanagida.in.	USPAT	OR	OFF	2008/01/10 20:26
S2	249	yasuto.in.	USPAT	OR	OFF	2008/01/10 20:26
S3	5	S1 and S2	USPAT	OR	OFF	2008/01/10 20:26
S4	1874	nakata.in.	USPAT	OR	OFF	2008/01/10 20:29
S5	6909	tetsuo.in.	USPAT	OR	OFF	2008/01/10 20:29
S6	20	S4 and S5	USPAT	OR	OFF	2008/01/10 20:29
S7	6741	yoshiyuki.in.	USPAT	OR	OFF	2008/01/10 20:32
S8	773	ochi.in.	USPAT	OR	OFF	2008/01/10 20:32
S9	19	S7 and S8	USPAT	OR	OFF	2008/01/10 20:32
S10	1	JP-2001342989-$.did.	DERWENT	OR	OFF	2008/01/10 20:41
S11	0	JP-01342989-$.did.	DERWENT	OR	OFF	2008/01/10 20:43
S12	1	JP-2001240781-$.did.	DERWENT	OR	OFF	2008/01/10 20:44
S13	1	JP-09264260-$.did.	DERWENT	OR	OFF	2008/01/10 20:45
S14	0	WO-1999045276-$.did.	DERWENT	OR	OFF	2008/01/10 20:49
S15	9672	nishimura.in.	DERWENT	OR	OFF	2008/01/10 20:51
S16	52	shunichi.in.	DERWENT	OR	OFF	2008/01/10 20:51
S17	1	S15 and S16	DERWENT	OR	OFF	2008/01/10 20:52
S18	495	(318/609).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 07:23
S19	437	(318/610).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 07:23
S20	625	S18 or S19	USPAT	OR	OFF	2008/01/14 07:24
S21	346	S20 and motor$1	USPAT	OR	OFF	2008/01/14 07:27
S22	495	(318/609).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 07:33
S23	437	(318/610).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 07:33
S24	625	S22 or S23	USPAT	OR	OFF	2008/01/14 07:33

S25	346	S24 and motor$1	USPAT	OR	OFF	2008/01/14 07:33
S26	12	S25 and (torque adj speed)	USPAT	OR	OFF	2008/01/14 07:33
S27	3519	motor$1 and (torque adj speed)	USPAT	OR	OFF	2008/01/14 07:40
S28	3343	S27 and control$3	USPAT	OR	OFF	2008/01/14 07:40
S29	581	S28 and ((pulse adj width adj modulation) or pwm)	USPAT	OR	OFF	2008/01/14 07:42
S30	140	S29 and ((horse adj power) or horsepower or hp)	USPAT	OR	OFF	2008/01/14 08:09
S31	19	("3781616" | "3838322" | "3991352" | "4461988" | "4649331" | "5029263" | "5032771" | "5121043").PN. OR ("5479081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 08:22
S32	975	(417/44.1).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 09:24
S33	313	(417/44.2).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 09:24
S34	139	(417/44.11).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 09:24
S35	0	(417/44.45).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 09:24
S36	538	(417/45).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 09:25
S37	381	(417/18).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 09:25
S38	0	("L11orL12orL13orL15orL16").PN.	USPAT; USOCR	OR	OFF	2008/01/14 09:25
S39	1471	S32 or S33 or S34 or S36 or S37	USPAT	OR	OFF	2008/01/14 09:26
S40	790	S39 and pressure	USPAT	OR	OFF	2008/01/14 09:27
S41	667	S40 and motor	USPAT	OR	OFF	2008/01/14 09:27
S42	189	S41 and feedback	USPAT	OR	OFF	2008/01/14 09:28
S43	60	("1406141" | "4108574" | "4197576" | "4215681" | "4276003" | "4277832" | "4326837" | "4358322" | "4384825" | "4425805" | "4432063" | "4458321" | "4493614" | "4498843").PN. OR ("4617637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 09:55
S44	8	("3966358" | "4225290" | "4474104" | "4595495" | "4617637" | "4795314" | "4850805" | "5240380").PN. OR ("6537032").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 09:57
S45	381	(318/430).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 11:04
S46	182	(318/431).CCLS.	USPAT; USOCR	OR	OFF	2008/01/14 11:04
S47	439	S45 or S46	USPAT	OR	OFF	2008/01/14 11:05
S48	283	S47 and start$4	USPAT	OR	OFF	2008/01/14 11:06

S49	42	S48 and pump$1	USPAT	OR	OFF	2008/01/14 11:06
S50	1418739	(pressure with flow with characteristic$1) or (torque with speed characteristic$1)	USPAT	OR	OFF	2008/01/14 11:21
S51	10053	(pressure with flow with characteristic$1)	USPAT	OR	OFF	2008/01/14 11:21
S52	0	torque with speed with characteristc$1	USPAT	OR	OFF	2008/01/14 11:22
S53	0	(torque with speed with characteristic$1)	USPAT	OR	OFF	2008/01/14 11:23
S54	0	(torque with speed) with characteristc$1	USPAT	OR	OFF	2008/01/14 11:23
S55	5205	S51 and pump$3	USPAT	OR	OFF	2008/01/14 11:24
S56	2489	S55 and motor$1	USPAT	OR	OFF	2008/01/14 11:24
S57	822	S56 and voltage$1	USPAT	OR	OFF	2008/01/14 11:24
S58	95630	("417").CLAS.	USPAT; USOCR	OR	OFF	2008/01/14 11:26
S59	75468	("318").CLAS.	USPAT; USOCR	OR	OFF	2008/01/14 11:26
S60	513	S51 and S58	USPAT	OR	OFF	2008/01/14 11:27
S61	805	S57 and contro$5	USPAT	OR	OFF	2008/01/14 11:29
S62	448	S61 and (servo or feedback)	USPAT	OR	OFF	2008/01/14 11:30
S63	19	("4384825" | "4527953" | "5269659" | "5295790").PN. OR ("5520517").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:11
S64	469	S60 not S62	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:36
S65	43	S64 and (horsepower or (horse adj power) or hp)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:37
S66	38	S51 and S59	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:40
S67	18	("20020014870" | "4055106" | "4194178" | "4639714" | "4955790" | "4998865" | "5120201" | "5307894" | "5670931" | "5810568" | "5908286" | "5997261" | "6112525" | "6158975" | "6450786" | "6624606" | "6702555" | "6901212").PN. OR ("7282875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:41
S68	626	pressure adj flow adj characteristic$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:49
S69	340	S68 and pump$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:49
S70	312	S69 and (control$3 or feedback)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 12:51
S71	2	("3274938").URPN.	USPAT	OR	OFF	2008/01/14 13:05
S72	1398516	torque adj speed characteristic$1	USPAT	OR	OFF	2008/01/14 13:10
S73	466	torque adj speed adj characteristic$1	USPAT	OR	OFF	2008/01/14 13:11

S74	12	("20020105335" | "20040263101" | "4333042" | "5034675" | "5038090" | "5258697" | "5998952" | "6091216" | "6373211" | "6449117" | "6538412" | "6794839").PN. OR ("7312592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 13:14
S75	21	("3851234" | "4320331" | "4322671" | "4361794").PN. OR ("4458192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 14:20
S76	9	("4458192" | "4477762" | "4575667").PN. OR ("4611159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 14:24
S77	1	"6900614".pn.	USPAT	OR	OFF	2008/01/14 15:35
S78	1	"4708112".pn.	USPAT	OR	OFF	2008/01/14 15:39
S79	24	discharge same pressure same flow same correspond$5 same power same voltage	USPAT	OR	OFF	2008/01/14 15:58
S80	0	discharge with pressure with flow with correspond$5 with power with voltage	USPAT	OR	OFF	2008/01/14 16:09
S81	190	(discharge adj pressure) with (discharge adj flow)	USPAT	OR	OFF	2008/01/14 16:10
S82	0	("7207173").URPN.	USPAT	OR	OFF	2008/01/14 16:12
S83	5	("4773369" | "4774921" | "5468126" | "5878721").PN. OR ("6161522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 16:20
S84	153	S81 and pump$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 16:27
S85	0	(discharge adj pressure) with (discharge adj flow) with change$3 with voltage	USPAT	OR	OFF	2008/01/14 16:36
S86	294	torque with speed with change$3 with voltage	USPAT	OR	OFF	2008/01/14 16:37
S87	57	S86 and pump$1	USPAT	OR	OFF	2008/01/14 16:38
S88	1	torque with speed with change$3 with (voltage adj fluctuat$4)	USPAT	OR	OFF	2008/01/14 16:46
S89	7	("4409530" | "4471283" | "4524399" | "4906910" | "4983891").PN. OR ("5266879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/14 16:50
S90	30	torque with speed with change$3 with (voltage adj (devia$4 or change$3))	USPAT	OR	OFF	2008/01/14 16:55
S91	139	(417/44.11).CCLS.	USPAT; USOCR	OR	OFF	2008/01/15 14:57
S92	8	("3966358" | "4225290" | "4474104" | "4595495" | "4617637" | "4795314" | "4850805" | "5240380").PN. OR ("6537032").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 15:32
S93	4	("5076761" | "5447414" | "5971711" | "6109879").PN. OR ("6364621").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 15:40
S94	179	maximum same pressure same flow same given same input same power same level	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 16:23
S95	86	S94 and motor$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 16:24
S96	110	S94 and pump$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 16:24
S97	130	S95 or S96	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 16:24

S98	66	maximum with pressure with flow with input with power	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 16:31
S99	538	(417/45).CCLS.	USPAT; USOCR	OR	OFF	2008/01/17 14:36
S100	0	("L15andflow").PN.	USPAT; USOCR	OR	OFF	2008/01/17 14:37
S101	234	S99 and flow	USPAT	OR	OFF	2008/01/17 14:37
S102	190	S101 and pressure	USPAT	OR	OFF	2008/01/17 14:38
S104	142	S102 and voltage	USPAT	OR	OFF	2008/01/17 14:39
S105	53	S104 and feedback	USPAT	OR	OFF	2008/01/17 14:39
S106	1	"20070020108".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:32
S107	9603773	US "20050283277" A1 .pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:40
S108	1	"20050283277".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:41
S109	1	"20050281681".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:42
S110	1	"20050281680".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:42
S111	1	"20040016821".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:43
S112	1	"20030198557".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:44
S113	1	"20030017055".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:46
S114	1	"20020136642".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:47
S115	1	"6468042".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:52
S116	1	"6354805".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:52
S117	1	"6330525".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:55
S118	1	"6260004".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:57
S119	1	"5725357".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:59
S120	1	"5149413".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 17:00
S121	1	"5091686".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 17:01
S122	1	"4644748".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 17:02
S123	2	soft with start$3 with squirrel with cage with induction with motor$1	US-PGPUB; USPAT	OR	OFF	2008/01/17 17:10
S124	1	"6900614".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/17 17:13
S125	1857	(sample$2 adj2 hold).ab.	USPAT	OR	OFF	2008/01/22 15:22

S126	201	S125 and motor$1	USPAT	OR	OFF	2008/01/22 15:22
S127	16	S126 and pump$1	USPAT	OR	OFF	2008/01/22 15:23
S128	121	S126 and (torque or speed)	USPAT	OR	OFF	2008/01/22 15:43
S129	53	S128 and (pressure or flow)	USPAT	OR	OFF	2008/01/22 15:43
S130	41	S129 not S127	USPAT	OR	OFF	2008/01/22 15:44
S131	0	wo-0121959-$.did.	DERWENT	OR	OFF	2008/01/24 16:43
S132	1	wo-200121959-$.did.	DERWENT	OR	OFF	2008/01/24 16:43
S133	1	EP-1134421-$.did.	DERWENT	OR	OFF	2008/01/24 16:45
S134	1705	daikin.as.	USPAT	OR	OFF	2008/01/24 17:03
S135	327	S134 and pump$1	USPAT	OR	OFF	2008/01/24 17:04
S136	207	S135 and control$3	USPAT	OR	OFF	2008/01/24 17:04
S137	96	S136 and (conver$3 or inver$3)	USPAT	OR	OFF	2008/01/24 17:05
S138	302	S134 and motor$1	USPAT	OR	OFF	2008/01/24 17:12
S139	272	S138 not S137	USPAT	OR	OFF	2008/01/24 17:12
S140	167	S139 and control$3	USPAT	OR	OFF	2008/01/24 17:13
S141	60	S140 and (conver$3 or inver$3)	USPAT	OR	OFF	2008/01/24 17:13
S142	13	("4295085" | "4565957" | "4591767" | "4641066" | "4949021" | "5512811" | "5581168").PN. OR ("5834911").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 17:18

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